

Date: Mon, 1 Feb 93 17:59:44 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #150
To: Info-Hams

Info-Hams Digest Mon, 1 Feb 93 Volume 93 : Issue 150

Today's Topics:

ALINCO DJ-580T Question **SOLUTION**
 Ham Grafix - Final
 Ham Radio Causes Cancer!
 Help! Voyager transmits at 146.52 MHz!
How can a WA4xxx call belong to a novice? (2 msgs)
 No-codes
Posting Private Mail (Was: Re: Real hams?)
Radio Frequency interference and My Cat
 Real Hams: A non ham view
 Real NoCodes--Enough is Enough!
Solar panel night discharging (2 msgs)
 Transistor equivalents
 VHF Digital Communications

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 2 Feb 1993 00:06:20 GMT
From: dog.ee.lbl.gov!news!avalon.nwc.navy.mil!peewee!erik@network.UCSD.EDU
Subject: ALINCO DJ-580T Question **SOLUTION**
To: info-hams@ucsd.edu

In article <1993Feb1.154143.17912@cbnewsc.cb.att.com> rats@cbnewsc.cb.att.com
(R7100) writes:

>

>Here's a question for recent purchasers of the DJ-580T: does your
>(VFO) PROGRAMMED SCAN function i.e. scan through a range of frequencies

>on the UHF side?
>
>I tried two DJ-580Ts, one with a serial number in the 9000 range
>and one in the 11000 range, and neither would function on UHF
>in the PROGRAMMED SCAN mode.
>
>The HT would simply start it's scan at whatever frequency on the UHF
>side it stopped at. It is as if the it simply ignored the programmed
>frequency range.
>
>The VHF side accepts and functions on the PROGRAMMED SCAN function,
>as evidenced by the presence of a "P" and the fact that it would
>only scan in the range programmed.
>
>I am wondering if these units are suffering from some firmware error.

I was disappointed to experience EXACTLY the same behavior from my
newly purchased DJ580T. FORTUNATELY as soon as I made the extended
receive mod (documented in the manual) the program scan on UHF suddenly worked!

Scan and pgm scan will also work on 800 mhz after the mod.

--

Erik van Bronkhorst KC6UUT DoD/#4342585443 AMA#[classified]

"Truth is false and logic lost, now the fourth dimension is crossed..."

Date: 1 Feb 93 23:03:27 GMT
From: news-mail-gateway@ucsd.edu
Subject: Ham Grafix - Final
To: info-hams@ucsd.edu

For those who responded to my last post via e-mail, thank you. I'll provide
you all with an update Saturday (that's usually when I have the time).

To Jack GF Hill, well, I guess flames are a rite of passage ... I just didn't
expect such from a simple pair of posts. I'll try to respond to you too via e-
mail on Saturday, no sense wasting the net's time with my rebuttal.

Thanks folks, I promise to be R E E E L careful the next time I make a
request or comment!

Bob Grochowski -- N5UPF
Alcatel Amateur Radio Association

+-----+
| Alcatel Network Systems Inc |

| AARA M/S 401-212 |
| 1225 North Alma Road |
| Richardson TX 75081 |
+-----+

Date: 2 Feb 93 00:30:56 GMT
From: swrinde!zaphod.mps.ohio-state.edu!howland.reston.ans.net!spool.mu.edu!
olivea!inews.Intel.COM!sousa.intel.com!jreece@network.UCSD.EDU
Subject: Ham Radio Causes Cancer!
To: info-hams@ucsd.edu

Mark Monninger (markm@bigfoot.sps.mot.com) wrote:

> I guess it's a bit naive to expect accurate coverage of
> : something as technical as cellular phone technology but one would think
> : they would at least make the attempt.

What is most amazing is that this crap is coming over *broadcast* media
outlets that have at least one unconsulted radio expert on the payroll.

--

John Reece "This lifeboat is full"
Not an Intel spokesman

Date: Mon, 1 Feb 1993 20:39:13 GMT
From: sdd.hp.com!hpscit.sc.hp.com!hplextra!hpl-opus!hpnmdla!alanb@network.UCSD.EDU
Subject: Help! Voyager transmits at 146.52 MHz!
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, richw@hplsla.hp.com (Rich Wilson) writes:

"Hello! Voyager transmits at 146.52 MHz!"

Can I receive it on my TV stellite dish? (It's out beyond the orbit
of Pluto by now, isn't it?)

AL N1AL

Date: Mon, 1 Feb 1993 23:21:42 GMT
From: swrinde!emory!gatech!udel!gvls1!gvlf9-q!rossi@network.UCSD.EDU

Subject: How can a WA4xxx call belong to a novice?
To: info-hams@ucsd.edu

I worked a station in the novice roundup this past weekend with a 2 X 3 WA4xxx type call. He was signing /N.

How can this be? Back in the 70's before the current callsign structure was implemented, novices got WN calls which became WA, WB, or WD (depending on the call area) when they upgraded.

So, how could this guy end up with a WA4 call and still be a novice?

Pete Rossi - WA3NNA rossi@VFL.Paramax.COM

Paramax Systems Corporation - a Unisys Company
Electronic Systems - Valley Forge Engineering Center - Paoli, Pennsylvania
=====

Date: Tue, 2 Feb 1993 00:25:07 GMT
From: adobe!swirsky@decwrl.dec.com
Subject: How can a WA4xxx call belong to a novice?
To: info-hams@ucsd.edu

In article <1993Feb1.232142.16269@VFL.Paramax.COM> rossi@gvlf9-q.gvl.unisys.com (Pete Rossi) writes:

>I worked a station in the novice roundup this past weekend with a 2 X 3
>WA4xxx type call. He was signing /N.

>

```
>How can this be?  Back in the 70's before the current callsign structure
>was implemented, novices got WN calls which became WA, WB, or WD
>(depending on the call area) when they upgraded.
```

 \succ

>So, how could this guy end up with a WA4 call and still be a novice?

 \succ

Very easily. In the late 70s, there was no more 'N' in novice callsigns, and they also started to recycle 2x3s for all classes of licence.

I got a Novice licence in 1977, and my call was WB2MFR. I could have never upgraded and kept my callsign.

(In 1978 I got the extra and changed the call to AF2M. I almost wish I kept the W callsign! I didn't realize that they'd be so rare in 15 years.)

73's

Robert AF2M

--

"Duff Beer for Me,
Duff Beer for You,
I'll have a Duff Beer,
You'll have one, too!" -- Duff Gardens Theme Song

Date: 1 Feb 93 22:39:16 GMT
From: eram!dave@midway.uchicago.edu
Subject: No-codes
To: info-hams@ucsd.edu

Well, here's one idiot with no sense of humour (that's the trouble
with the people in this newsgroup):

| Date: Mon, 1 Feb 93 08:01:22 CST
| From: tardis@atd.mke.ab.com (Bob Citkowski)
| Message-Id: <9302011401.AA01057@yoda.atd.mke.ab.com>
| To: dave@eram.esi.com.au
| Subject: Re: Real NoCodes
|
| real old farts keep propagating crap like you sent out to fan flames of other
old
| farts.
|
| why not just stop reading it and responding to it?
|
| de bob == n9jak == a real extra
|
| =====
| bob citkowski
| tardis@atd.mke.ab.com
| a.r.s. n9jak

[Yes, I re-post all abusive mail I receive]

--

Dave Horsfall (VK2KFU) VK2KFU @ VK2RWI.NSW.AUS.OC
dave@esi.COM.AU ...munari!esi.COM.AU!dave

Date: Mon, 1 Feb 1993 20:30:29 GMT
From: swrinde!elroy.jp1.nasa.gov!sdd.hp.com!col.hp.com!news.dtc.hp.com!

hpscit.sc.hp.com!hplextra!hpl-opus!hpnmdla!alanb@network.UCSD.EDU
Subject: Posting Private Mail (Was: Re: Real hams?)
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, jdm@Cadence.COM (Joe Mastroianni) writes:

> Real hams plot DX-pileup strategy during sex.

Hmm. Sounds like an interesting technique...

AL N1AL

Date: 1 Feb 1993 13:13:28 GMT
From: usc!howland.reston.ans.net!zaphod.mps.ohio-state.edu!darwin.sura.net!
news.larc.nasa.gov!arbd0.larc.nasa.gov!zawodny@network.UCSD.EDU
Subject: Radio Frequency interference and My Cat
To: info-hams@ucsd.edu

John,

Two comments. First of all I would not worry about the cat. BBQ-cat is a delicacy in many parts of the world. Second, you may not notice it on your terminal at work, but your message consisted of 3 256-character long lines which when displayed by many USENET readers gets line-wrapped in the middle of words. This proves to be very difficult to read.

If it were me, I'd worry about the cat.

--

Joseph M. Zawodny (K04LW)
zawodny@arbd0.larc.nasa.gov

NASA Langley Research Center
MS-475, Hampton VA, 23681

Date: Mon, 1 Feb 1993 21:28:47 GMT
From: usc!howland.reston.ans.net!zaphod.mps.ohio-state.edu!sdd.hp.com!
cs.utexas.edu!hermes.chpc.utexas.edu!news.utdallas.edu!corpgate!brtph560!nrtpa038!
harp@network.UCSD.EDU
Subject: Real Hams: A non ham view
To: info-hams@ucsd.edu

In article <1993Jan31.235455.26589@progress.com> damelio@progress.COM (Stephen D'Amelio) writes:

>I have been involved in business radio in one form or
>another for twenty years. I started by dispatching

>for local police and fire agencies and now sell
>equipment on the side. I have always considered HAM
>radio, but never seemed to have the time.
> Recently a club I belong to came across the need
>for reliable VHF communictaions. The club provides
>community service and HAM radio seemed ideal. With
>the new tech entry class available I began investigating
>the possibilities of HAM radio providing our needs.
> After listening to various bands and reading the,
>err... , comments, posted in rec.radio., I have
>decided to go with a private business band radio
>licence.
> I really thought the HAM community was more
>intelligent, kind of a step above the rest.

No we're human. Only the entry exams screen us. It seems like everyone
wants to make the exams easier too.

It is difficult to get three hams to agree on anything. We are very
opinionated.

>I were you I would not WANT to be labeled a "Real Ham".
>I thought CB was bad. You can't even get along
>among YOURSELVES! All I can say is keep it up.
>The more you fellows do battle, the more likely
>these frequencies will be re-allocated to the
>business bands. We would LOVE to have them.
> I can hardly wait for you people to begin
>picking this article apart.

>Steve D'Amelio
>No code, No Ham, No way!
>

You can use your business band for business. We can't use Ham Radio
for business. If you want radio for business you made the right choice.

If you want to work the world and talk (argue) with all of us you made
the wrong choice.

* Alan Harp K4PB * Bell-Northern Research * CW FOREVER *
* mail: harp@bnr.ca * Research Triangle Park, NC *

Date: Tue, 2 Feb 1993 00:00:20 GMT
From: sdd.hp.com!swrinde!emory!gatech!darwin.sura.net!rouge!
cfm1471@network.UCSD.EDU
Subject: Real NoCodes--Enough is Enough!
To: info-hams@ucsd.edu

In article <9301310711.aa09769@jackatak.raider.net> root@jackatak.raider.NET (Jack GF Hill - Sysop [HOME]) writes:

>> Those are very often
>> computer 'geeks' who honestly have trouble communicating with other humans
>> except via keyboard. They have no conception of the earlier 'romance' of
>>the various non-digital (I.E. read AM, SSB, CW) modes.
>BZZZZZZZZZZT! Wrong Answer!!! ;^)

Sorry OM, i agree with Jack on this one. If you call people who use keyboards "geeks" then you MUST include yourself, UNLESS, your site has a CW to Unix converter, and if so, you must tell me where you got it, so i can suggest the purchase to my sysadm. Would make usenet use a real challenge!

But my friend, you cannot put down on anyone who uses digital modes. If you have ever sent a packet message to a fellow ham across the country, you were being served, FREE OF CHARGE by someone who you call a "geek". If you receive W1AW bulletins, via RTTY, AMTOR, ASCII, or in you local club bulletin, there is probably a "geek" somewhere in this country that copied that off of HF via digital.

There is NO more efficient (overall: speed, throughput, and total time) use of HF message transfer then digital. In the "old west" covered wagons used hardwood wheels, and solid spokes for ease of motion. You cant tell me that when someone invented the inflated rubber tire, that was not a step forward, cause im sure you dont have wooden wheels on your vehicle! So, if you enjoy cw fine, but dont make generalizations on something that has shown a vast improvement on our hobby, and is enjoyed by thousands each day!

BTW: I am NOT a "geek"!! And i DO know cw.!

Charles Morrison KI5XP @ K5ARH.LA (Advanced)
cfm1471@usl.edu

Date: 1 Feb 93 15:49:31 -0700
From: usc!howland.reston.ans.net!paladin.american.edu!gatech!destroyer!cs.ubc.ca!
mala.bc.ca!wagner@network.UCSD.EDU
Subject: Solar panel night discharging
To: info-hams@ucsd.edu

In article <93032.115424MGB@SLACVM.SLAC.STANFORD.EDU>,

<MGB@SLACVM.SLAC.STANFORD.EDU> writes:

> I have two solar power panels which I want to use to charge a deep cycle
> battery. I need a device to turn the circuit off when the panel would
> start to drain the battery rather than charge it. Does any body have
> a fairly simple circuit design, know of a device, or a way to accomplish
> this.

If the panel doesn't already have it built in a diode of sufficient current capacity will isolate it when it's output drops below the rate of the the battery (darn stutter)

--

73, Tom

=====
Tom Wagner, Audio Visual Technician. Malaspina College Nanaimo British Columbia
(604) 753-3245, Local 2226 Fax (604) 755-8742 Callsign VE7GDA

I do not recyle..... I keep everything! (All standard disclaimers apply)

=====

Date: 1 Feb 93 16:40:47 PST

From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!uwm.edu!caen!destroyer!
cs.ubc.ca!unixg.ubc.ca!ucla-mic!MVS.OAC.UCLA.EDU!CSMSCST@network.UCSD.EDU

Subject: Solar panel night discharging

To: info-hams@ucsd.edu

In article <93032.115424MGB@SLACVM.SLAC.STANFORD.EDU>, on 1 Feb 1993 11:54:24 PST,
<MGB@SLACVM.SLAC.STANFORD.EDU> writes:

>

>I have two solar power panels which I want to use to charge a deep cycle
>battery. I need a device to turn the circuit off when the panel would
>start to drain the battery rather than charge it. Does any body have
>a fairly simple circuit design, know of a device, or a way to accomplish
>this.

>

At the risk of being obvious, have you considered just putting a diode between the panel and the battery?

-- 73 de Chris Thomas, AA6SQ (ex-WA6HTJ) (CSMSCST@MVS.OAC.UCLA.EDU)

Date: Mon, 1 Feb 1993 17:51:12 GMT

From: pacbell.com!att-out!cbfsb!cbnews!cbnewsm!jeffj@network.UCSD.EDU

Subject: Transistor equivalents

To: info-hams@ucsd.edu

In the February issue of CQ they have the schematic of the "Oner" transmitter. They have a couple of transistors that I have never seen before. Could someone give me the equivalent american transistors? They are;

ZTX651 and ZTX751

By the way there is a article that goes with the schematic that shows how to build a receiver to go with it. The two of them will fit in a small plastic case the size of a key fob! It puts out a killer .5 watts! Thanks for any help! 73!

Jeff

--

Jeff Jones AB6MB | Hooker : I'll do anything for \$50!
jeffj@seeker.mystic.com | Henny Youngman: Will you paint my house?
Infolinc BBS 415-778-5929 |

Date: 1 Feb 1993 13:06:39 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!darwin.sura.net!news.larc.nasa.gov!
arbd0.larc.nasa.gov!zawodny@network.UCSD.EDU
Subject: VHF Digital Communications
To: info-hams@ucsd.edu

In article <C1n2xL.n30@lila.com> dorsey@lila.com (Bill Dorsey) writes:
>Forgive me if this is in the FAQ for I just subscribed to this group.
>
>I've used HTs for analog voice communications for quite some time now, and
>have played a bit with packet radio. I've been disappointed by what appears
>to me to be a complete lack of digital radios designed for voice communic-
>ation. For a hobby that is traditionally centered around experimenting with
>technology, I found this a bit surprising.
>

Of course you realize that a manufacturer will not market an experimental radio. That would be too risky.

>Perhaps I just haven't looked in the right places, but none of the stores
>or magazines I've looked in have sold any type of digital transceivers for
>voice use. I am quite interested in this technology, but would prefer to
>purchase ready-made equipment or kits rather than attempt to design some-
>thing myself.

Now I'm surprised that your not into the exeperimental aspects of the hobby.

Why do you want an "experimental radio" then? Sounds like you'd rather be an appliance driver.

> (The rest deleted)

>

>Thanks.

>

>Bill Dorsey

Lee Iococa (spelling?) put it best: "Either lead, follow, or get out of the way". I suggest that you be patient and follow along when the time comes.

--

Joseph M. Zawodny (K04LW)
zawodny@arbd0.larc.nasa.gov

NASA Langley Research Center
MS-475, Hampton VA, 23681

Date: Mon, 1 Feb 1993 16:32:15 GMT

From: pacbell.com!att-out!cbfsb!cbnews!cbnewsm!jeffj@network.UCSD.EDU

To: info-hams@ucsd.edu

References <103360142@hpfco.FC.HP.COM>, <1993Jan30.162433.16510@ke4zv.uucp>,
<1993Feb1.033120.10945@en.ecn.purdue.edu>

Subject : Re: Heavy fist on 20 meters.

In article <1993Feb1.033120.10945@en.ecn.purdue.edu> n9ljx@en.ecn.purdue.edu
(Scott A Stambaugh) writes:

>>>

>>>Is there anyone here that thinks a gorilla or a chimp could learn CW? How
>>>about it, you animal experts?

>>

If you stuck 1000 monkeys in a room all with paddle keyers would they
eventually have CW QSOs or would it always just sound like a big pileup? 8-)
Then again they might all just hold out for their No-code tech license. 8-)
Maybe one monkey would get his Extra so he could be Top Banana. 8-)
Let's get some humor in newsgroup please. 73!

Jeff

--

Jeff Jones AB6MB | Hooker : I'll do anything for \$50!
jeffj@seeker.mystic.com | Henny Youngman: Will you paint my house?
Infolinc BBS 415-778-5929 |

Date: 1 Feb 1993 22:33:51 GMT
From: swrinde!zaphod.mps.ohio-state.edu!howland.reston.ans.net!
paladin.american.edu!darwin.sura.net!mojo.eng.umd.edu!chuck@network.UCSD.EDU
To: info-hams@ucsd.edu

References <14570596@hpnmdla.sr.hp.com>, <1993Jan26.171544.8846@ke4zv.uucp>,
<1993Jan28.235637.1@ttd.teradyne.com>.
Subject : Re: Ham Radio Causes Cancer!

In article <1993Jan28.235637.1@ttd.teradyne.com> rice@ttd.teradyne.com writes:
>
>Wonder what the field is under an Electric Blanket ?

Near nil, because the heating "coils" are just a long piece of coax with
a resistive center conductor, and a short between the center conductor and
the shield at one end.

73,

Chuck Harris - WA3UQV
chuck@eng.umd.edu

Date: 1 Feb 93 15:53:09 -0700
From: usc!howland.reston.ans.net!paladin.american.edu!gatech!destroyer!cs.ubc.ca!
mala.bc.ca!wagner@network.UCSD.EDU
To: info-hams@ucsd.edu

References <Pine.3.05.9301311505.A7060-a1000000@uafhp.uark.edu>,
<davep-010293075323@nirvana.llnl.gov>, <regmad.728588498@gsusgi1.gsu.edu>
Subject : Re: Solar Panels: advice, sources

In article <regmad.728588498@gsusgi1.gsu.edu>, regmad@gsusgi2.gsu.edu (Michael de
Kraker) writes:

> davep@llnl.gov (Dave Parker) writes:

>

>>In article <Pine.3.05.9301311505.A7060-a1000000@uafhp.uark.edu>,

>>plaws@uafhp.uark.edu (Peter Laws) wrote:

>>>

>>>

>>> I need to get a Solar panel (or panels) to charge a car or marine
>>> battery which will in turn power a 100W HF rig for an average of less than
>>> 1 hr/day. (<30 hr/mo -- nothing else on circuit)

>

>>Peter,

>

>>If you do find some good info on this, hope you share it with

>>the net. I too am interested in a similar set-up. (Especially the 20 bux
>>part!)

>

>>Dave

>

>>KD6.....?????? Still waiting ;-)

>

> Best panels are the flexible type sold at marine stores across
> the country.

>

>

Check Edmund Scientific, I believe in Barrington. They have a number of
different ones along with suggestions of how to connect same.

--

73, Tom

=====
Tom Wagner, Audio Visual Technician. Malaspina College Nanaimo British Columbia
(604) 753-3245, Local 2226 Fax (604) 755-8742 Callsign VE7GDA

I do not recyle..... I keep everything! (All standard disclaimers apply)

=====

Date: 1 Feb 1993 16:33:08 -0800

From: swrinde!zaphod.mps.ohio-state.edu!darwin.sura.net!mojo.eng.umd.edu!
news.isi.com!news.isi.com!not-for-mail@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1993Jan27.192114.3004@cbnewsm.cb.att.com>,
<1993Jan27.204709.5314@nntpd.lkg.dec.com>, <FOROZCO.93Jan29191051@dante.nmsu.edu>
Subject : Re: I love/hate Wayne Green!

In article <FOROZCO.93Jan29191051@dante.nmsu.edu> forozco@nmsu.edu (OROZCO)
writes:

>I'm also a Wayne Green fan/hater. One thing that really surprised me,
>was that the magazine passed that ABC audit about the circulation
>claims, while most of the magazines don't want to be audited (strange
>hu.?)

Not really strange when you consider that advertising revenue is directly
tied to monthly circulation. If a magazine has been consistently overstating
their circulation, their advertising revenue would drop if an ABC audit
were to be done.

--

Jerry Gardner (jerry@isi.com) | "Violence is the last refuge of

Integrated Systems, Inc. | the incompetent" - Isaac Asimov

End of Info-Hams Digest V93 #150
